

## Chemical Configuration of Several Immunogens

$$\begin{array}{c|c} & \text{CH}_3 & \text{O} \\ & \text{II} \\ & \text{C--NH---}(\text{CH}_2)_2 - \text{NH---Protein} \end{array}$$

The structure of Ecgonidine (ECD) with EDA linker protein conjugates

$$\begin{array}{c|c} & \text{CH}_3 & \text{O} \\ & \text{II} \\ & \text{C} & \text{NH} \\ & & \text{(CH}_2)_6 \\ & & \text{NH} \\ & & \text{Protein} \\ \end{array}$$

The structure of Ecgonidine (ECD) with HDA linker protein conjugates

The structure of AEME with Glutaraldehyde linker protein conjugates

The structure of Ecgonidine (ECD) with CDA linker protein conjugates

The structure of AEME with CBA linker protein conjugates

## FIG.2